

In the claims:

Claims 1-7 cancelled.

8. (New) A method of obtaining mechanical energy in a turbine, comprising the steps of supplying a working medium into channels of a rotor of a turbine; accelerating the working medium while flowing out from the channels in one direction along a circumference and normally to a radius of a rotor so as to make the rotor rotate; supplying the working fluid from the rotor channels into a space created within a casing above the rotor where it interacts by friction with said casing while flowing out through openings of said casing so as to accelerate in one direction and to make the casing rotate; forming the space in said casing closed and extending along a radius of the circumference along outlet openings of the rotor channels; and accelerating the working fluid flowing out through the openings of said casing along a circumference and normally to a radius of the casing in a direction opposite to a direction of flowing out from the rotor.

9. (New) A method as defined in claim 8; and further comprising applying a load to the rotor and to the casing so as to provide equal

circumferential speeds of rotation of an outside diameter of the rotor and an inside diameter of the casing.

10. (New) A turbine, comprising a Segner wheel in form of a pipe with a closed end and connected coaxially with a shaft in a rotatable manner; at least one pair of pipes secured radially on said tube at opposite sides and having open ends that are bent off in opposite directions, said bent off open ends of said pipes having axes which are normal to a plane extending through axes of said pair of pipes and an axis of said tube, said pipe having a wall provided with openings corresponding to said pipes; a case secured coaxially with said shaft so as to be rotatable and to enclose said Segner wheel; a housing enclosing said Segner wheel and said casing and provided with openings for receiving a pipe of said Segner wheel and shafts of said Segner wheel and said casing, said casing being formed as a cylindrical drum with an annular collar provided adjacent to said bent off ends of said pipes of said Segner wheel; at least one pair of pipes secured in a radially opposite manner on said annular collar of said drum and having open ends which are bent off opposite to axes of said pipes and opposite to said ends of said pipes of said Segner wheel, said open bent off ends of said pipes of said drum extending normally to a plane extending through axes of said pipes of said drum and said axis of said tube, and said collar has a wall provided with openings corresponding to said pipes.

11. (New) A turbine as defined in claim 10, wherein said pipes of said Segner wheel are of a streamlined shape.

12. (New) A turbine as defined in claim 11, wherein said streamlined shape of said pipes of said Segner wheel has in a cross-section a wing-shaped air foil profile with a ratio  $L/b \geq 5$ , wherein L-is a chord of a wing, and b-is a maximum thickness of the wing.

13. (New) A turbine as defined in claim 10, wherein said pipes of said drum are of a streamlined shape.

14. (New) A turbine as defined in claim 13, wherein said streamlined shape of said pipes of said drum has in a cross-section a wing-shaped profile with a ratio  $L/b \geq 5$ , wherein L-is a chord of a wing, and b-is a maximum thickness of the wing.